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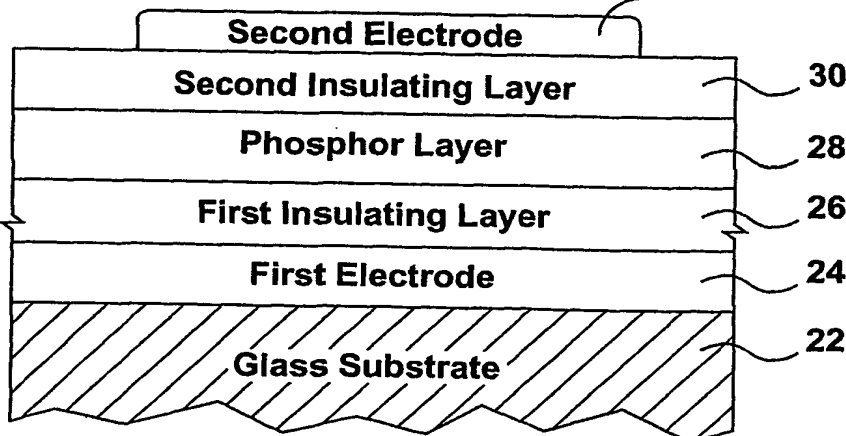
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(54) Title: **EUROPIUM-DOPED GALLIUM-INDIUM OXIDES AS RED EMITTING ELECTROLUMINESCENT PHOSPHOR MATERIALS**

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(57) Abstract: New oxide phos-phors based on gallium-indium oxide for electroluminescent mate-rials. Bright red emission has been obtained using  $Ga_{2-x}In_xEu_yO_3$  wherein x spans the range 0.1 to 0.4 and y spans the range in which it is soluble in the phosphor.

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